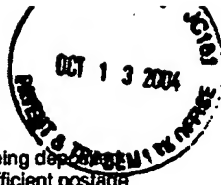


Application No.: 10/766,459

136236

IPW



I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450 on OCTOBER 7, 2004 (Date).

Typed or printed name: RYA H. LYNCH

Signature: Penny A. Clarke

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

K. Sivasubramaniam et al.

: Group Art Unit: 2834

Application No. 10/766,459

: Examiner: T. Lam

Filed: January 27, 2004

: Response to Paper No. 20040902

For: AC WINDING WITH
INTEGRATED COOLING
SYSTEM AND METHOD FOR
MAKING THE SAME

COVER SHEET

Assistant Commissioner for Patents
Alexandria, VA

S I R:

In response to the Office Action mailed September 8, 2004. Enclosed are the following:

1. Provisional Election with Traverse.
2. Four (4) Figures with Markings.

If you have any questions regarding this matter, please contact the Applicant(s) attorney
Penny A. Clarke at telephone (518) 387-5349.

Respectfully submitted,

Penny A. Clarke
Registration No.: 46,627

General Electric Company
Building K1, Room 3A60
Schenectady, New York 12301



I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents

P.O. Box 2327

Arlington, VA 22313-1450 on October 7, 2004 (Date).

Typed or printed name: RITA M. LYNCH

Signature: Rita M. Lynch

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

K. Sivasubramaniam, et al.

: Group Art Unit: 2834

Application No. 10/766,459

: Examiner: T. Lam

Filed: January 27, 2004

: Response to Paper No. 20040902

For: AC WINDING WITH
INTEGRATED COOLING
SYSTEM AND METHOD FOR
MAKING THE SAME

PROVISIONAL ELECTION WITH TRAVERSE

Assistant Commissioner for Patents
Alexandria, VA 22313-1450

S I R:

Applicants appreciate the consideration shown by the Office, as evidenced by the Office Communication mailed on September 8, 2004. In that Office Communication, the Examiner requires an election between I (Claims 1-20) and II (Claims 21-24). **Applicants provisionally elect I (Claims 1-20) with traverse, for prosecution on the merits.** Applicants respectfully submit that, despite the Examiner's contention that the inventions claimed are distinct, the search and examination of Claims 1-24 can be made without serious burden because of the closely related nature of I (Claims 1-20) and II (Claims 21-24). Accordingly, Applicants respectfully request that the Examiner reconsider the necessity for a restriction requirement between I (Claims 1-20) and II (Claims 21-24) in this case.

In addition to the restriction requirement between I and II, the Examiner further instructed Applicants to elect one of A (FIGS. 1 and 2), B (FIG. 3) and C (FIG. 4). **Applicants respectfully submit that none of Claims 1-20 is specific to any of FIGS. 1-**

4. Accordingly, Applicants undersigned representative cannot assign specific claims to specific figures as requested by the Examiner. If the Examiner persists in the restriction requirement between FIGS 1 and 2, 3 and 4, Applicants provisionally elect FIGS. 1 and 2 with traverse.

For clarification, attached hereto are marked up copies of FIGS. 1-4. As explained on page 4 of the application, FIG. 2 is an enlarged view of a sector of the stator of FIG. 1 showing armature bars, and FIG. 3 is an enlarged view of a sector of the stator of FIG. 1 showing another configuration of the armature bars. Accordingly, **Applicants object to the separation of FIGS 1 and 3 by the Examiner.** For clarification, Applicants have circled in red an exemplary sector of the stator in FIG. 1. This exemplary sector is shown in both FIGS. 2 and 3 for different configurations of the armature bars. In particular, FIG. 2 shows turns above and below the cooling tubes, and FIG. 3 shows turns to the right and left of the cooling tubes.

In addition, FIG. 4 is a partial cross-sectional view of a heat exchange area including respective portions of a turn and a formation of cooling bars of an individual armature bar shown in FIG. 2, as noted on page 4 of the application. For clarification, Applicants have indicated in FIG. 2 by red arrows, an exemplary cross-section shown in FIG 4. As such, **FIG. 4 does not correspond to another species distinct from FIGS. 1 and 2.**

Similarly, FIG. 4 can also be viewed as a partial cross-sectional view of a heat exchange area including respective portions of a turn and a formation of cooling bars of an individual armature bar shown in FIG. 3, by modifying the coordinate system in FIG. 4 as indicated in red on FIG 4. For clarification, Applicants have indicated in FIG. 3 by red arrows, an exemplary cross-section shown in FIG 4. As such, **FIG. 4 does not correspond to another species distinct from FIGS. 1 and 3.**

In view of the above, Applicants respectfully submit that the figures correspond to two embodiments and should be grouped as follows:

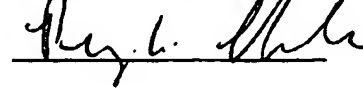
- a) FIGS 1, 2 and 4; and
- b) FIGS. 1, 3 and 4.

Further, Applicants respectfully submit that none of Claims 1-20 is specific to FIG. 2 or 3. **Accordingly, Applicants respectfully ask the Examiner to reconsider the necessity**

for a restriction requirement in this case and examine all of Claims 1-20 on the merits.

If any issues remain unresolved, the Examiner is kindly requested to contact Applicants' undersigned representative at the telephone number below.

Respectfully submitted,



Penny A. Clarke
Reg. No. 46, 627

General Electric Company
Building K1, Room 3A72
Schenectady, New York 12301
Oct. 6, 2007
Telephone: (518) 387-5349



1/4

FIG. 1

